

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1.(Currently Amended) A liquid washing, cleaning, disinfecting or bleaching composition comprising amphiphilic copolymers copolymer which ~~include~~ includes structural units derived from

- a) an acryloyldimethyltaurate selected from the group consisting of
acryloyldimethyltauric acid in free form, partially neutralized form, or
completely neutralized form, and mixtures thereof with having a cation
selected from the group consisting of monovalent inorganic, or divalent
inorganic, or monovalent organic, divalent organic, and mixtures thereof
cations, and
- b) a macromonomer comprising at least one hydrophobic comonomer based on
ethylenically unsaturated polyalkylene alkoxyates, and optionally
- c) ~~further at least monovinylally unsaturated comonomers different from a) and~~
~~b).~~

2.(Originally Filed) The liquid washing, cleaning, disinfecting or bleaching composition as claimed in claim 1, in which the copolymers have a molecular weight M_w of from 10^3 g/mol to 10^9 g/mol.

3.(Currently Amended) The liquid washing, cleaning, disinfecting or bleaching composition as claimed in claim 1 ~~and/or~~ 2, in which the cation of the
~~acryloyldimethyltaurates~~ acryloyldimethyltaurate (structural unit a) are is selected
from the group consisting of Li^+ , Na^+ , K^+ , Mg^{++} , Ca^{++} , Al^{+++} , NH_4^+ , an alkylamine, and
mixtures thereof wherein the alkylamine is selected from the group consisting of
monoalkylammonium, dialkylammonium, trialkylammonium, and/or
tetraalkylammonium, and mixtures thereof salts, where the alkyl substituents of the
~~amines~~ alkylamine are, independently of one another, (C_1-C_{22}) -alkyl radicals, ~~which~~
~~may optionally be occupied by up to 3 (C_2-C_{40}) -hydroxyalkyl groups.~~

4.(Currently Amended) The liquid washing, cleaning, disinfecting or bleaching composition as claimed in claim 1 ~~one or more of claims 1 to 3~~, in which, ~~based on the total mass of the copolymers, the content of acryloyldimethyltauric acid or acryloyldimethyltaurates~~ the acryloyldimethyltaurate is 0.1 to 99.9% by weight of the amphiphilic copolymer.

5.(Currently Amended) The liquid washing, cleaning, disinfecting or bleaching composition as claimed in claim 1 ~~one or more of claims 1 to 4~~, in which the macromonomer ~~macromonomers b) used are compounds~~ is a compound according to formula (I)



in which

R¹ is a function capable of polymerization from the group of vinylically unsaturated compounds which is suitable for building up polymeric structures in a free-radical manner,

R² is a linear or branched aliphatic, olefinic, cycloaliphatic, arylaliphatic or aromatic (C₁-C₅₀)-hydrocarbon radical, OH, -NH₂, -N(CH₃)₂ or is the structural unit [-Y-R¹],

Y is selected from the group consisting of -O-, -C(O)-, -C(O)-O-, -S-, -O-CH₂-CH(O)-CH₂OH, -O-CH₂-CH(OH)-CH₂O-, -O-SO₂-O-, -O-SO-O-, -PH-, -P(CH₃)-, -PO₃-, -NH-, ~~and -N(CH₃)-~~, and mixtures thereof,

A, B, C and D are derived from the group consisting of acrylamide, methacrylamide, ethylene oxide, propylene oxide, AMPS, acrylic acid, methacrylic acid, methyl methacrylate, acrylonitrile, maleic acid, vinyl acetate, styrene, 1,3-butadiene, isoprene, isobutene, diethylacrylamide, and diisopropylacrylamide, and mixtures thereof,

v, w, x and z, independently of one another are 0 to 500, where the sum of v, w, x and z ~~the four coefficients~~ must on average be ≥ 1 .

6.(Currently Amended) The liquid washing, cleaning, disinfecting or bleaching composition as claimed in claim 1 ~~one or more of claims 1 to 5~~, in which the molecular weight of the macromonomer ~~macromonomers~~ b) is 200 g/mol to 10^6 g/mol.

7.(Currently Amended) The liquid washing, cleaning, disinfecting and bleaching composition as claimed in claim 1 ~~one or more of claims 1 to 6~~, in which the further comprising a comonomer ~~comonomers~~ c) used are selected from the group consisting of
an olefinically unsaturated monomers monomer chosen from selected from the group consisting of N-vinylformamide (VIFA), N-vinylmethylformamide, N-vinylmethacrylamide (VIMA), and N-vinylacetamide, and mixtures thereof;
cyclic N-vinylamides (N-vinyl lactams) with a ring size from 3 to 9, ~~preferably N-vinylpyrrolidone (NVP), and N-vinylcaprolactam;~~
amides of acrylic acid and methacrylic acid, ~~preferably acrylamide, methacrylamide, N,N-dimethylacrylamide, N,N-diethylacrylamide, and N,N-diisopropylacrylamide;~~
alkoxylated acrylamides and methacrylamides, ~~preferably hydroxyethyl methacrylate, hydroxymethylmethacrylamide, hydroxyethylmethacrylamide, hydroxypropylmethacrylamide and succinic mono-[2-(methacryloyloxy)ethyl ester];~~
N,N-dimethylaminomethacrylate; diethylaminomethyl methacrylate; acryl- and methacrylamidoglycolic acid; 2- and 4-vinylpyridine; vinyl acetate; glycidyl methacrylate; styrene; acrylonitrile; stearyl acrylate; lauryl methacrylate, and mixtures thereof.

- 8.(New) The liquid washing, cleaning, disinfecting and bleaching composition as claimed in claim 1, wherein the amphiphilic copolymers further comprise structural units derived from comonomer c) comprising monovinylally unsaturated comonomers different from a) and b).
- 9.(New) The liquid washing, cleaning, disinfecting and bleaching composition as claimed in claim 1, wherein the alkyl substituents of the alkylamine are occupied by up to 3(C₂-C₁₀)-hydroxyalkyl groups.
- 10.(New) The liquid washing, cleaning, disinfecting and bleaching composition as claimed in claim 7, wherein the cyclic N-vinylamides(N-vinylactams) with a ring size from 3 to 9 are selected from the group consisting of N-vinylpyrrolidone(NVP), N-vinylcaprolactam, and mixtures thereof.
- 11.(New) The liquid washing, cleaning, disinfecting and bleaching composition as claimed in claim 7, wherein the amides of acrylic acid and methacrylic acid are selected from the group consisting of acrylamide, methacrylamide, N,N-dimethylacrylamide, N,N-diethylacrylamide, N,N-diisopropylacrylamide, and mixtures thereof.
- 12.(New) The liquid washing, cleaning, disinfecting and bleaching composition as claimed in claim 7, wherein the alkoxyated acrylamides and methacrylamides are selected from the group consisting of hydroxyethyl methacrylate, hydroxymethylmethacrylamide, hydroxyethylmethacrylamide, hydroxypropylmethacrylamide, succinic mono-[2-(methacryloyloxy)ethyl ester], and mixtures thereof.
- 13.(New) A method for cleaning a hard surface comprising contacting the hard surface with a cleaner comprising the liquid washing, cleaning, disinfecting and bleaching composition of claim 1.

14.(New) The method of claim 12, further comprising from 0.1 to 30 weight percent peroxide.

15.(New) A liquid cleaning gel comprising a disinfectant, an acidic component, and the liquid washing, cleaning, disinfecting and bleaching composition of claim 1.